BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

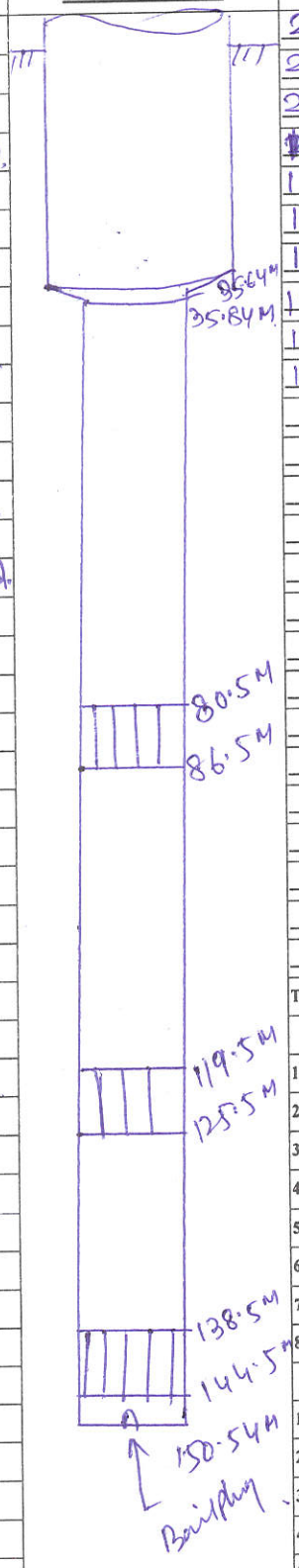
NAME OF THE DISTRICT- Goralchapur.
NAME OF THE BLOCK- Sahjanwa.
NAME OF THE GRAM PANCHAYAT- Deoria.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC
SIZE OF BORE- 550X500
STATIC WATER LEVEL-
J.E Incharge- A. Maurya A.E Incharge- Babban yadav

Discharge - 550LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
28.2M		Medium Sand.
34.6M		Sandy clay.
46.3M		Medium Sand.
50.7M		Soft clay.
54.4M		Medium Sand.
58.6M		Clay With Kankar.
69.2M		Medium to Fine Sand.
73.5M		hard clay.
77.3M		Medium Sand.
87.6M		Sandy clay.
92.4M		Sand With Kankar.
102.7M		Clay With Kankar.
116.3M		coarse Sand.
126.6M		Soft clay.
128.2M		Medium Sand.
135.5M		Sandy clay.
138.1M		Medium Sand.
145.6M		clay.
155M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia Housing Pipe A.G.L=	1.50	m	
200	mm Dia Housing Pipe	0	m to	35.64m
200	mm Dia Reducer	35.64	m to	35.84 m
150	mm Dia Blind pipe	35.84	m to	60.5m
150	mm Dia Slotted pipe	60.5	m to	86.5 m
150	mm Dia Blind pipe	86.5	m to	119.5m
150	mm Dia Slotted pipe	119.5	m to	125.5m
150	mm Dia Blind pipe	125.5	m to	138.5 m
150	mm Dia Slotted pipe	138.5	m to	144.5m
150	mm Dia Blind pipe	144.5	m to	150.5m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m
	mm Dia pipe		m to	m

Total Assembly= 150.54m + A.G.L (m) = 151.04m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 23/12/2023.
3.Drilling Depth (m)- ~~155~~ 160
4.Assembly Lowered (m)- 151.04
5.Housing Pipe (m)- 36.14
6.Plain Pipe(m)- 96.7
7.Slotted Pipe(m)- 18
8.Reducer(m)- 2.0

LOGGING REPORT

1- 28 - 34 = 6M
2- 46 - 50 = 4M
3- 54 - 58 = 4M
4- 69 - 73 = 4M
5- 77 - 87 = 10M
6- 92 - 102 = 10M
7- 116 - 126 = 10M
8- 128 - 135 = 7M
9- 138 - 145 = 7M
10-

SOUND TEST-
VERTICALITY TEST-

NCC LTD	J.E & A.E	P.M.C/T.P.I.A	E.E